

ABSTRACT OF THE DISCLOSURE

The present invention relates to substances capable of specifically inhibiting Ala-p-nitroanilide-cleaving peptidases and Gly-Pro-p-nitroanilide-cleaving peptidases as well, for a use in the medical field. Furthermore, the invention relates to the use of at least one of such substances or of at least one pharmaceutical or cosmetic composition containing at least one such substance for a prophylaxis or a therapy of diseases, particularly for a prophylaxis and a therapy of diseases accompanied by an excessive immune response (autoimmune diseases, allergies, transplant rejections), of other chronic-inflammatory diseases, of neuronal diseases and cerebral damage, of skin diseases (inter alia acne, psoriasis), of tumor diseases and of specific virus infections (inter alia SARS).